

## STATE of CALIFORNIA

### Wireless E9-1-1 Project Status (February 2004)

The following summary information is extracted from the monthly Wireless E9-1-1 (W E9-1-1) Project meeting minutes. The State hosts an open meeting on the second Friday of each month at the Telecommunications Division in Sacramento for the Wireless Service Providers (WSPs), Incumbent Local Exchange Carriers (ILECs), Public Safety Answer Points (PSAPs), California Highway Patrol (CHP), Database Providers, and other stakeholders to encourage active participation with the project goals. Contact John Marengo (9-1-1 Office) at 916-657-9236 or [john.marengo@dgs.ca.gov](mailto:john.marengo@dgs.ca.gov) for further information.

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#### W E9-1-1 Project General Business

- **W E9-1-1 Project Web Site.** The cut sheets show the progress of Phase I/II implementations at PSAPs that are participating. See [www.td.dgs.ca.gov/Services/911/we911](http://www.td.dgs.ca.gov/Services/911/we911).
- **Call Routing Law, CPUC 2892 (c).** Some PSAPs wonder why they cannot have more cell sectors routed to them, instead of the California Highway Patrol (CHP), to answer more W E9-1-1 calls. California Public Utilities Code 2892 (c) describes that only wireless 9-1-1 calls that do not originate in the CHP jurisdiction may be routed to an alternate PSAP to provide more effective emergency service. See [www.documents.dgs.ca.gov/td/911/we911puc2892.pdf](http://www.documents.dgs.ca.gov/td/911/we911puc2892.pdf).
- **GIS.** The State Procurement Division, within the Department of General Services, has put out a request for information (RFI) for Geographical Information Systems (GIS) for the GIS Office of the Department of Transportation. PSAPs may wish to provide input. Their office information is at [www.dot.ca.gov/hq/tsip/detail.htm](http://www.dot.ca.gov/hq/tsip/detail.htm).

#### Wireless ALI (W-ALI) Issues

- **New Format 04.** Format 04 corrects the age-old problem of ½ addresses. It is a minor change that adds a space between the 'House#' and 'House# Suffix' fields. Please see [www.documents.dgs.ca.gov/td/911/Format04\\_w\\_positions.pdf](http://www.documents.dgs.ca.gov/td/911/Format04_w_positions.pdf). A comparison can be made to Format 03 at [www.documents.dgs.ca.gov/td/911/format03\\_w\\_positions.pdf](http://www.documents.dgs.ca.gov/td/911/format03_w_positions.pdf). At this time PSAPs can use either format, but are recommended to plan ahead to use the latest format if they are upgrading their CPE.
- **E-PAM and E2+ Testing.** Palo Alto has tested SBC's E-PAM and E2+ solutions with Nextel. When Nextel uses E2+, it does not support the class of service (COS) change between Phase I and Phase II. When Nextel uses E-PAM, it does not support the Phase I sector directional or Thomas Brothers map information, but does support COS change. Nextel implementations remain on hold for all PSAPs until this issue is resolved.
- **WSP Sector Directionals.** WSPs should provide Phase I sector directionals that are relevant. For instance, some WSPs only provide an "N" if the sector was due North at 0 degrees, instead of a range between -22 and +22 degrees from 0.

#### Regional Implementations – See map and cut sheets at [www.td.dgs.ca.gov/Services/911/we911](http://www.td.dgs.ca.gov/Services/911/we911) under "Implementation Status."

- **Los Angeles Region** – SBC's wireless call totals for January 2004 show that CHP Los Angeles Communications Center (LACC) received 47,322 calls from Verizon Wireless (VZW) alone. Other LA PSAPs were receiving 35% or less of their normal 9-1-1 call volume as wireless.
- **San Francisco Bay Area Region** – The CHP Golden Gate Communications Center cut over to their new 9-1-1 equipment on 2/25/04. Nextel implementations are on hold as E2+ and E-PAM testing continues with SBC, but other WSPs continue to cutover Phase I/II service with several PSAPs in the region.
- **San Diego Region** – WSP service may start within the 1<sup>st</sup> quarter of 2004. John Marengo from the 9-1-1 Office participated in a regional W E9-1-1 meeting on 2/17/04 to help kick off the start of implementations. Naval facilities with a primary PSAP will need to submit a letter of intent to the 9-1-1 Office if they want to answer W E9-1-1 calls directly. Verizon Wireless is the most ready WSP having their pANIs assigned and TD280W circuit orders submitted.
- **Sacramento Region** – A PSAP Preparation meeting has been scheduled in Auburn on 3/18/04. Call routing meetings have been tentatively scheduled in Stockton, Truckee, and Sacramento in April 2004. The 9-1-1 Office is finalizing the network connectivity with SBC, and will be ready to process TD280Ws and assign pANIs. This region is slated to start in the 2<sup>nd</sup> quarter of 2004. The 9-1-1 Office sent out guidelines to Sacramento Region PSAPs to help with the PSAP Survey forms from the wireless database provider, Intrado. This will also help fill out forms from the other database provider, TCS.
- **Southland Region** – This region is expected to start in the 3<sup>rd</sup> quarter of 2004 and there are now 57 of 76 primary PSAPs participating in the six counties. The 9-1-1 Office is preparing wireless service provider (WSP) request letter packages and WSPs should begin receiving these letters in March 2004. The 9-1-1 Office sent out copies of the Phase II Readiness Checklist Forms to PSAPs that will be an attachment to the WSP letter packages.
- **Central Region** – This region is expected to start in the 4<sup>th</sup> quarter of 2004. Participation is being sought from local PSAPs to answer W E9-1-1 calls directly. The list of all the Central Region PSAPs is now posted on the website. There will be a multi-county Wireless E9-1-1 meeting in Tulare on 3/25/04.
- **Northern Region** – This region is expected to start in 2005 and will complete the statewide W E9-1-1 implementation.